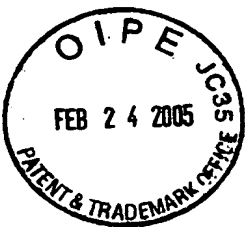


FW



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Jiebo Luo, et al.

METHOD OF USING TEMPORAL  
CONTEXT FOR IMAGE  
CLASSIFICATION

Serial No. 10/712,181

Filed 13 November 2003

Group Art Unit: 2621

Examiner: To Be Assigned

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Anita Marie Barker*

Anita Marie Barker

*February 22, 2005*

Date

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT FOR  
CONSIDERATION BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99**

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. A full text copy of each document is attached, except for copies of U.S. patents and U.S. patent application publications. For documents not in English, an English translation or an equivalent English language patent or publication may be attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

This Information Disclosure Statement (hereinafter "Statement") is submitted according to the following selected paragraph:

- I. ☐ This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the mailing of a first Office action on the merits or before the mailing of a first Office action after the filing of a request for continued examination.
- II. ☐ This Statement is being filed under §1.97(c), with fee, **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Account 05-0225. A duplicate copy of this Certification is enclosed.

III. ☒ This Statement is being filed under §1.97(c), with a certification under, §1.97(e) **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

☒ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

IV. ☐ This Statement is being filed under §1.97(d), with fee and certification under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Account 05-0225. A duplicate copy of this Certification is enclosed. The undersigned hereby states that (check one):

☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



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Enclosures

If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.

FORM EKC-1449

FEB 24 2005

If AFTER the later date of the first Office Action or 3 months from filing, use only with Patent Office Certificate or Fee

Atty. Docket No.

87279RLW

Customer No. 01333

Serial No.

10/712,181

Applicant:

Jiebo Luo, et al

Filing Date

13 November 2003

Group

2621

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	US2002/0028021A1	03-07-2002	Foote et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES   NO
	WO 01/41064 A2	06-07-2001	PCT-EUROPE			X

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Li J. et al.: "IMAGE CLASSIFICATION BY A TWO-DIMENSIONAL HIDDEN MARKOV MODEL" IEEE Transactions on Signal Processing, IEEE, Inc. New York, US, Vol. 48, No. 2, February 2000 (2000-02), ISSN: 1053-587X the whole document

Jincheng Huang et al.: "JOINT VIDEO SCENE SEGMENTATION AND CLASSIFICATION BASED ON HIDDEN MARKOV MODEL", Multimedia and Expo, 2000, ICME 2000, 2000 IEEE International Conference on New York, NY, USA 30 July -2 Aug. 2000, Piscataway, NJ., USA, IEEE, US, Vol. 3, 30 July 2000 (2000-07-30), pages 1551-1554, XP010512802, ISBN: 0-7803-6536-4 the whole document

Peter Morguet et al., "FEATURE EXTRACTION METHODS FOR CONSISTENT SPATIO-TEMPORAL IMAGE SEQUENCE CLASSIFICATION USING HIDDEN MARKOV MODELS", Acoustics, Speech and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on Munich, Germany, 21-24 April 1997, Los Alamitos, CA., USA, IEEE Comput. Soc. US, Vol. 4, 21 April 1997 (1997-04-21), pages 2893-2896, XP010225761, ISBN: 0-8186-7919-0 the whole document

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.